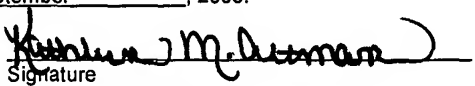
IN THE UNITED STATES PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE STATEMENT TRANSMITTAL

In re: Application of: Jennifer L. Braunschweig, et al.  
For: Apparatus and Method for Hemodynamic-Based Optimization of Cardiac Pacing  
Serial No.: 10/629,424  
Filed: July 29, 2003

**CERTIFICATE OF MAILING UNDER 37 CFR 1.8:** I hereby certify that this **INFORMATION DISCLOSURE STATEMENT** and the paper(s), as described herein, are being deposited in the U.S. Postal Service, as first class mail, addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 12<sup>th</sup> day of September, 2003.

  
\_\_\_\_\_  
Signature  
Kathleen M. Altman  
Printed Name

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached:

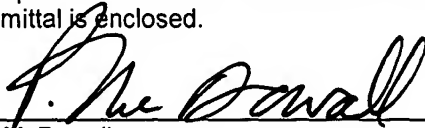
- ☒ Information Disclosure Statement
- ☒ PTO FORM 1449
- ☒ Copies cited references
- ☒ Return Postcard

**FEE CALCULATION**

- ☒ \$ 00.00 Pursuant to 37 CFR §1.97(b) (before mailing of first Office Action)
- ☐ \$ 00.00 Pursuant to 37 CFR §1.97(c) with Certification (cited in foreign application not more than 3 months earlier)
- ☐ \$ 00.00 Pursuant to 37 CFR §1.97(e) with Certification
- ☐ \$180.00 Pursuant to 37 CFR §1.97(c) without Certification
- ☐ \$180.00 Pursuant to 37 CFR §1.97(d) with Certification
- ☐ Applicant hereby petitions for a \_\_\_\_\_ months' extension of time. If an additional extension of time is required, please consider this petition therefor.
- ☒ Applicant believes that no extension of time is required. However, if an extension of time is required, please consider this a petition therefor to provide for the possibility that applicant has inadvertently overlooked the need for an extension of time.
- ☒ Please charge any additional fees or credits to Deposit Account No. 13-2546 which may have been overlooked with regard to this filing. A duplicate of this transmittal is enclosed.

Date

11 Sept. '03

  
\_\_\_\_\_  
Paul H. McDowall  
Reg. No. 34,873  
Telephone: (763) 514-3351  
No. 27581



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Jennifer L. Braunschweig, et al. ) Art Unit: Unknown  
Serial No.: 10/629,424 ) Examiner: Unknown  
Filed: July 29, 2003 ) Docket: P-10978.00

For: APPARATUS AND METHOD FOR HEMODYNAMIC-BASED OPTIMIZATION  
OF CARDIAC PACING

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

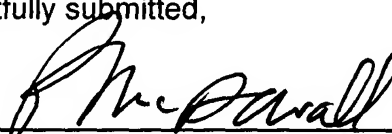
Dear Sir:

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with C.F.R. §§ 1.97 *et. seq.*, the materials enclosed herewith are brought to the attention of the Examiner as possibly being of interest in connection with the above-identified patent application.

Consideration of each of the documents listed on the attached Form 1449 is respectfully requested. Pursuant to the provisions of M.P.E.P. §609, Applicant further requests that a copy of the Form 1449, marked as being considered and initialed by the Examiner, be returned with the next Official Communication.

Respectfully submitted,

Date: 11 Sept. 03

By:   
Paul H. McDowall  
Reg. No. 34,873  
Telephone: (763) 514-3351  
No. 27581

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO				<div style="text-align: center;"> <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> </div> <div style="text-align: center;"> <i>(use as many sheets as necessary)</i> </div>		<div style="text-align: center;"> <b>Complete if Known</b> </div>	
				Application Number		10/629,424	
				Filing Date		July 29, 2003	
				First Named Inventor		Jennifer L. Braunschweig, et al.	
				Group Art Unit		Unknown	
				Examiner Name		Unknown	
Sheet	1	of	1	Attorney Docket Number		P10978.00	

[illegible][illegible]

<b>OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS</b>			
<b>Examine r Initials*</b>	<b>Cite<sup>†</sup> No.</b>	<b>Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.</b>	<b>T<sup>2</sup></b>

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw Line through citation if not in conformance and not considered.  
Include copy of this form with next communication to applicant.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>1</sup> Unique citation designation number.

<sup>2</sup> See attached Kinds of U.S. Patent Documents.

<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

<sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup> Kind of document by the appropriate symbol as indicated on the document under WIPO Standard ST. 16 if possible.

<sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

<sup>1</sup> Unique citation designation number.

<sup>2</sup> Applicant is to place a check mark here if English language translation is attached.